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DEPARTMENT OF NATURAL RESOURCES

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Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 2, 2008

Quentin Johnson
Uintah County Road Dept.
1489 East 335 South
Vernal, Utah 84078

Subject: Review of Amended Notice of Intention of the Reclamation Plan - Large Mining Operations, Uintah County, Uintah County Asphalt Ridge Mine, M0470022, Task # 2190, Uintah County, Utah

Dear Mr. Johnson:

The Division has completed our second review of your draft Notice of Intention of the Reclamation Plan, received January 14, 2008. The attached comments will need to be addressed before tentative approval may be granted.

Please note after documentation requested in second review is received, an additional Biology and Hydrology Technical Review will be done on the documentation received.

The comments are listed below under the applicable Minerals Rule heading. Send replacement pages of the original notice **using redline and strikeout text** and indicate how these are to be incorporated into the current approved plan using Form-MR-REV-att found on the Divisions web page. After the notice is determined technically complete you will be asked to send us two final clean copies, one will be returned.

The Division requests that submittals are made according to the following format. Notices and changes should be three hole punched, maps folded and placed in a plastic 8 ½ by 11 sleeve, and binders provided for new notices, revisions, applications, or other changes of 30 pages or more (binders need only be provided once). An additional electronic copy is appreciated. You may request some proprietary information relating to the location, size, and nature of the mineral deposit to be kept confidential. Confidential information must be clearly marked and provided in a separate binder.

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If you have any questions in this regard please contact me at (801) 538-5258, Leslie Heppler (801) 538-5257, Paul Baker, or Tom Munson of the Minerals Staff. If you wish to discuss this review, please contact us at your earliest convenience. Thank you for your cooperation in completing this permitting action.

Sincerely,

A handwritten signature in black ink that reads "Susan M. White". The signature is written in a cursive style with a large, stylized 'S' and 'W'.

Susan M. White
Mining Program Coordinator
Minerals Regulatory Program

SMW:lah:pb
Attachment: Review, Form MR-REV-att
P:\GROUPS\MINERALS\WP\M047-Uintah\M0470022-UintahAsphaltRidge\draft\LMO-Amend -REVIEWM0470022-smw.doc
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SECOND REVIEW OF NOTICE OF INTENTION OF THE RECLAMATION PLAN

**Uintah County
Uintah County Asphalt Mine**

**M0470022
March 27, 2008**

R647-4-104 - Filing Requirements and Review Procedures

R647-4-104 – Operator's, Surface and Mineral Ownership

Map received on January 14, 2007 is opened ended at the south boundary of the map. Provide a map, which shows the complete ownership of Uintah County and document the adjacent surface landowners(s) and mineral owners(s) of all the land to be affected by the operation. (lah)

R647-4-105 - Maps, Drawings & Photographs

105.1 Topographic base map, boundaries, pre-act disturbance

Map received on January 14, 2007 is opened ended at the south boundary of the map. Provide a map, with the appropriate legend, which shows the complete boundary involved by the Reclamation operation. A topographic base map is relevant to surface runoff and drainage issues; provide topographic base map and an additional map showing south boundary (lah)

R647-4-106 - Operation Plan

106.1 Minerals mined

Please note in your documentation that no additional minerals will be extracted or mined from the county property (lah)

106.9 Location & size of ore, waste, tailings, ponds

Label waste piles, tailings and any ponds on maps listed above. Specifically address dump north of process plant and small ponds shown west and south of process plant. (lah)

R647-4-109 - Impact Assessment

109.5 Actions to mitigate any impacts

Address any impacts to the environment and the appropriate mitigation during a multi-year/multi-phase reclamation plan. (lah)

R647-4-110 - Reclamation Plan

110.1 Current & post mining land use

Provide documentation on any current and post mining use. (lah)

110.2 Roads, highwalls, slopes, drainages, pits, etc., reclaimed

Show on the map any of the roads, highwalls, slopes, drainages, and pits to be reclaimed (lah)

Estimate number of acres to be reclaimed annually in your multi-year/multi-phase plan. (lah)

110.3 Description of facilities to be left (post mining use)

List any facilities to be left post reclamation. (lah)

110.4 Description or treatment/disposition of deleterious or acid forming material

Describe any deleterious or acid forming material and the treatment of this material. (lah)

110.5 Revegetation planting program

Provide a revegetation planting program. (lah)

Please note existing soil types, location, amount. If there is no useable soil that can be salvaged or reclaimed from a soil stockpile, discuss growth media in the plan or an alternative suitable growth material. (lah)

It is not known whether the graded material will be suitable for plant growth, if this material could be amended to make it suitable, or if a source of topsoil needs to be found. Please test the material that will be used as soil for texture, electrical conductivity, and pH. About three composite samples taken from the different areas that will be regraded should be sufficient. (PBB)

Provide listing of species and amount. (lah)

R647-4-111 - Reclamation Practices

111.1 Public safety & welfare

1.11 Sealing shafts & tunnels

1.12 Disposal of trash & debris

1.13 Plugging drill holes

1.14 Posting warning signs

1.15 Constructing berms/fences above highwalls

Provide documentation of any public safety hazards that do exist and/or DO NOT exist on site.
(lah)

- 111.2 Reclamation of natural channels
- 111.3 Erosion & sediment control

Lack of a current topographic map makes evaluation of surface hydrology, including drainages, erosion control, and sediment control difficult to review. Each phase of the reclamation plan requires control of surface hydrology impacts. Provide documentation of practices AND a multi phase plan of the reclamation proposed. (lah)

- 111.4 Removal/storage of deleterious material

Describe removal/storage of any deleterious or acid forming material (lah)

- 111.5 Land capable of post mining land use

Describe any post mining land use. (lah)

- 111.6 All slopes regraded to stable configuration

Describe post regrading slope angles. Match pre-mining slope angles as practical. (lah)

- 111.7 Highwalls stabilized at 45 degrees or less

Describe any highwalls stabilized at an angle less than 45 degrees. (lah)

Describe any highwalls stabilized at an angle between 45 and 90 degrees. (lah)

- 111.8 All roads & pads reclaimed

Note on maps which roads and pads are to be reclaimed and which roads are to be left for future access. (lah)

- 111.9 Dams & impoundments left self draining & stable

Describe and show on maps any dams & impoundments left self draining & stable (lah)

- 111.10 Trenches & small pits reclaimed

Note any trenches & small pits reclaimed on maps. (lah)

- 111.11 Structures & equipment buried or removed

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Note any structures & equipment to be removed, describe and plot on the map any structures or equipment to be buried. (lah)

111.12 Topsoil redistribution

Provide a plan to amended soil if testing proves amending soil is feasible. Consider test plots in the early years of your multi-year/multi-phase reclamation plan. (lah)

R647-4-112 – Variance

List all variance requested or a statement that no variances are requested. (lah).

R647-4-113 - Surety

Attachment: Seedmix